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United States Department of Agriculture.

OFFICE OF EXPERIMENT STATIONS.

STATISTICS OF AGRICULTURAL COLLEGES AND EXPERIMENT STATIONS, 1894.

The following statistical statements relate to the institutions established under the acts of Congress of July 2, 1862, and August 30, 1890, which maintain courses of instruction in agriculture and to the agricultural experiment stations which, with a few exceptions, are organized under the act of Congress of March 2, 1887, and are conducted as departments of the institutions receiving the benefits of the land-grant act of July 2, 1862. Owing to the complex organization of many of the institutions having agricultural courses, it is impracticable to give exactly comparable statistics in all cases. Unless otherwise specified, the returns reported in the tables are for the institution as designated in the list given below:

Institutions in the United States having courses in agriculture.

State.	Name of institution.	Locality.	President.
Alabama.....	Agricultural and Mechanical College of Alabama.	Auburn.....	W. L. Broun.
Arizona.....	University of Arizona.....	Tucson.....	T. B. Comstock.
Arkansas.....	Arkansas Industrial University....	Fayetteville.....	J. L. Buchanan.
California.....	College of Agriculture of the University of California.	Berkeley.....	M. Kellogg.
Colorado.....	The State Agricultural College of Colorado.	Fort Collins.....	Alston Ellis.
Connecticut.....	Storrs Agricultural College.....	Mansfield.....	B. F. Koons.
	Sheffield Scientific School of Yale University.	New Haven.....	Timothy Dwight.
Delaware.....	Delaware College.....	Newark.....	A. N. Raub.
	State College for Colored Students..	Dover.....	Wesley Webb.
Florida.....	Florida State Agricultural and Mechanical College.	Lake City.....	O. Clute.
	Florida State Normal School.....	Tallahassee.....	T. De S. Tucker.
Georgia.....	Georgia State College of Agriculture and Mechanic Arts.	Athens.....	H. C. White.
Idaho.....	College of Agriculture of the University of Idaho.	Moscow.....	F. B. Ganlt.
Illinois.....	College of Agriculture of the University of Illinois.	Urbana.....	T. J. Burrill.
Indiana.....	School of Agriculture, Horticulture, and Veterinary Science of Purdue University.	Lafayette.....	J. H. Smart.

Institutions in the United States having courses in agriculture—Continued.

State.	Name of institution.	Locality.	President.
Iowa.....	Iowa State College of Agriculture and Mechanic Arts.	Ames.....	W. M. Beardshear.
Kansas.....	Kansas State Agricultural College.	Manhattan.....	Geo. T. Fairchild.
Kentucky.....	Agricultural and Mechanical College of Kentucky.	Lexington.....	J. K. Patterson.
Louisiana.....	State Normal School.....	Frankfort.....	J. H. Jackson.
	Louisiana State University and Agricultural and Mechanical College.	Baton Rouge.....	J. W. Nicholson.
Maine.....	Southern University and Agricultural and Mechanical College.	New Orleans.....	H. A. Hill.
	The Maine State College.....	Orono.....	A. W. Harris.
Maryland.....	Maryland Agricultural College.	College Park.....	R. W. Silvester.
Massachusetts.....	Massachusetts Agricultural College.	Amherst.....	H. H. Goodell.
Michigan.....	Michigan Agricultural College.	Agricultural College.....	L. G. Gorton.
Minnesota.....	College of Agriculture of the University of Minnesota.	Minneapolis.....	Cyrus Northrop.
Mississippi.....	Mississippi Agricultural and Mechanical College.	Agricultural College.....	S. D. Lee.
	Alcorn Agricultural and Mechanical College.	Westside.....	T. J. Calloway.
Missouri.....	College of Agriculture and Mechanic Arts of the University of Missouri.	Columbia.....	Richard H. Jesse.
Montana.....	Montana College of Agriculture and Mechanic Arts.	Bozeman.....	James Reid.
Nebraska.....	Industrial College of the University of Nebraska.	Lincoln.....	J. H. Canfield.
Nevada.....	School of Agriculture of the Nevada State University.	Reno.....	J. E. Stubbs.
New Hampshire.....	New Hampshire College of Agriculture and the Mechanic Arts.	Durham.....	C. S. Murkland.
New Jersey.....	Rutgers Scientific School.....	New Brunswick.....	Austin Scott.
New Mexico.....	New Mexico College of Agriculture and Mechanic Arts.	Mesilla Park.....	S. P. McCrea.
New York.....	Cornell University.....	Ithaca.....	J. G. Schurman.
North Carolina.....	The North Carolina College of Agriculture and Mechanic Arts.	Raleigh.....	A. Q. Holladay.
North Dakota.....	North Dakota Agricultural College.	Fargo.....	J. B. Power.
Ohio.....	Ohio State University.....	Columbus.....	W. H. Scott.
Oklahoma.....	Oklahoma Agricultural and Mechanical College.	Stillwater.....	E. D. Murdaugh.
Oregon.....	Oregon State Agricultural College.	Corvallis.....	John M. Bloss.
Pennsylvania.....	Pennsylvania State College.	State College.....	George W. Atherton.
Rhode Island.....	Rhode Island College of Agriculture and Mechanic Arts.	Kingston.....	J. H. Washburn.
South Carolina.....	Clemson Agricultural College.....	Clemson College.....	E. B. Craighead.
	College of Agriculture and Mechanics Institute of Claflin University.	Orangeburg.....	L. M. Duntun.
South Dakota.....	South Dakota Agricultural College.	Brookings.....	L. McLouth.
Tennessee.....	State Agricultural and Mechanical College of the University of Tennessee.	Knoxville.....	C. W. Dabney, jr.
Texas.....	State Agricultural and Mechanical College of Texas.	College Station.....	L. S. Ross.
Utah.....	Agricultural College of Utah.....	Logan.....	Joshua H. Paul.
Vermont.....	University of Vermont and State Agricultural College.	Burlington.....	M. H. Buckham.
Virginia.....	Virginia Agricultural and Mechanical College.	Blacksburg.....	J. M. McBryde.
	Hampton Normal and Agricultural Institute.	Hampton.....	H. B. Frissell.
Washington.....	Washington Agricultural College and School of Science.	Pullman.....	E. A. Bryan.
West Virginia.....	West Virginia University.....	Morgantown.....	P. B. Reynolds.
	The West Virginia Colored Institute.	Farm.....	J. H. Hill.
Wisconsin.....	College of Agriculture of the University of Wisconsin.	Madison.....	C. K. Adams.
Wyoming.....	College of Agriculture of the University of Wyoming.	Laramie.....	A. A. Johnson.

Statistics of institutions in the United States having courses in agriculture.

State.	Date of establishment of institution.	Date of establishment of agricultural course or department.	Number in faculty.	Students in 1894.	Students in agricultural courses in 1894.	Graduates in agricultural courses in 1894.	Total number of graduates in agricultural courses.	Number and length of agricultural courses.	Number of scholarships open to students in agriculture.	Tuition fees.	Number of volumes in library.	Acres allotted to State under the act of 1862.	Acres of land grant unsold.	Rate of interest on land-grant fund.
										Residents of State.	Nonresidents.			Per cent.
Alabama (Auburn).....	Feb. 26, 1872	Mar. 20, 1872	25	254	135	12	83	4 years, 2 years.....	10	\$5	\$5	24,000	None.	8
Arizona.....	1891	1891	47	47	33	1	---	4 years.....	0	0	0	46,080	46,080	(1)
Arkansas.....	1872	1872	35	615	33	1	---	4 years, 2 years.....	0	0	10	8,500	150,000	None.
California.....	1868	1868	265	2,130	34	3	33	4 years.....	9	0	0	60,000	1,500,000	5.6
Colorado.....	1877	1877	25	219	58	4	21	4 years, 4 weeks.....	0	0	0	4,470	90,000	6
Connecticut (New Haven).....	1846	1846	57	662	111	0	13	3 years.....	0	165	---	7,000	180,000	5
Connecticut (Storrs).....	1881	1881	10	145	122	10	108	4 years, 2 years.....	0	25	---	3,510	---	---
Delaware (Newark).....	1870	1870	12	75	6	0	1	4 years, 2 years, 12 weeks.....	---	0	60	6,267	90,000	6
Delaware (Dover).....	1892	1892	3	30	---	---	---	4 years.....	0	0	30	396	30,000	---
Florida (Lake City).....	1884	1884	18	187	5	0	4	do.....	0	0	20	3,320	90,000	6
Florida (Tallahassee).....	1887	1887	9	55	55	0	0	1 (undetermined).....	0	0	0	516	---	---
Georgia (Athens).....	1872	1872	15	106	83	2	267	4 years, 3 years, 3 months.....	6	0	0	26,414	270,000	7.8
Idaho.....	Oct. 3, 1892	Oct. 3, 1892	12	175	10	---	---	4 years, 2 years, 1 year, 6 weeks.....	0	0	0	2,000	90,000	---
Illinois.....	1867	1868	56	743	83	1	---	4 years, 2 years.....	102	0	0	26,238	480,000	5
Indiana.....	1874	1874	48	682	63	3	21	4 years, 8 weeks.....	184	0	100	6,000	390,000	5
Iowa.....	Mar. 17, 1869	Mar. 17, 1869	42	614	179	4	242	4 years, 2 years, 10 weeks.....	0	0	0	11,760	204,309	7.8
Kansas.....	1863	1874	32	460	460	39	370	4 years.....	0	0	0	17,500	82,313	6
Kentucky (Lexington).....	1865	1880	25	297	1	0	0	4 years, 2 years.....	119	20	20	2,500	330,000	6
Kentucky (Frankfort).....	Oct. 11, 1887	1892	6	36	10	0	0	3 years.....	0	0	0	629	---	---
Louisiana (Baton Rouge).....	1887	1887	20	196	15	1	22	4 years.....	0	0	0	18,500	210,000	5
Louisiana (New Orleans).....	1880	June 27, 1890	13	304	23	0	1	4 years, 2 years.....	---	0	0	695	---	---
Maine.....	1865	1868	23	192	14	2	---	4 years, 2 years, 1 year, 6 weeks.....	1	0	0	10,370	240,000	5
Maryland.....	Oct. 3, 1859	1859	11	141	15	5	---	4 years.....	26	24	24	1,050	---	6.3
Massachusetts.....	1867	1867	20	204	204	34	417	4 years, 2 years.....	93	0	80	15,823	30,000	5
Michigan.....	1855	1855	29	260	181	14	623	4 years, 6 weeks.....	0	0	15	21,063	240,000	7
Minnesota.....	1869	1869	139	2,600	175	20	86	4 years, 3 years, 4 weeks (2).....	0	5	5	39,640	94,400	4

¹ Land grant not available while a Territory.

² Not including affiliated colleges.

³ Enrolled in college of agriculture; 158 took courses in agriculture, horticulture, entomology, or botany.

⁴ Also 2 from every county agricultural society.

⁵ University of Minnesota.

State.	Date of establishment.	Date of establishment of agricultural course or department.	Number in faculty.	Students in 1894.	Students in agricultural courses in 1894.	Graduates in agricultural courses in 1894.	Total number of graduates in agricultural courses.	Number and length of agricultural courses.	Number of scholarships open to students in agriculture.	Tuition fees. Resident State. Nonresidents.	Number of volumes in library.	Acres allotted to State under the act of 1862.	Acres of land grant unsold.	Rates of interest on land grant fund.
Mississippi (Agricultural College).	1880	1880	23	302	216	8	106	4 years.....	0	\$5 \$25	3,777	207,920	None.	Per cent. 6
Mississippi (Westside).	1871	1878	15	310	310	6	79	9 years.....	0	0	5,621	210,000	None.	5
Missouri (Columbia)	Sept. —, 1870	Sept. —, 1870	18	46	2	3	—	4 years, 2 years, 3 months.....	1	20 20	13,680	275,016	48,243	5
Montana.....	Apr. 17, 1893	July 1, 1893	8	137	15	—	—	4 years.....	0	10 10	560	90,000	90,000	—
Nebraska.....	Feb. 25, 1869	Feb. 25, 1869	181	11,420	19	1	96	6 years, 2 years, 1 year, 1 week.....	0	0 0	25,000	90,000	21,688.53	5
Nevada.....	Mar. 7, 1873	1888	15	253	6	0	2	4 years.....	0	0	3,468	90,000	2,287.75	4
New Hampshire.....	July 7, 1866	July 7, 1866	14	93	27	1	30	2 years (3).....	30	60 60	3,500	150,000	None.	6
New Jersey.....	Apr. 4, 1864	1865	28	143	3	0	11	4 years, 6 weeks, lectures (8).....	290	2 85	30,369	210,000	None.	6
New Mexico.....	Dec. 14, 1889	Apr. 15, 1890	17	150	3	3	3	4 years.....	0	—	2,211	—	—	—
New York.....	Apr. 27, 1865	Apr. 27, 1865	151	2,631	106	—	315	4 years, 2 years, 11 weeks.....	566	125 125 100 100	160,913	990,000	158,814.66	4
North Carolina (Raleigh).	Oct. 2, 1886	Oct. 2, 1886	18	225	31	2	7	4 years.....	0	20 20	1,600	270,000	None.	6
North Dakota.....	Mar. 9, 1880	Mar. 9, 1890	13	61	8	0	0	4 years, 1 and 2 years (winter), 3 years, 2 years.....	176	5 5	1,452	130,000	130,000	—
Ohio.....	1870	1873	77	749	89	3	20	4 years, 1 and 2 years (winter), 3 years, 2 years.....	0	15 15	13,473	630,000	None.	6
Oklahoma.....	Dec. —, 1891	1892	8	120	49	0	0	4 years.....	0	0 0	1,200	—	—	—
Oregon.....	1868	1888	20	237	47	4	16	—do.....	122	15 15	2,100	90,000	45,000	8
Pennsylvania.....	1855	1859	47	317	34	0	53	4 years, 3 months, lectures (12 weeks).....	50	100 100	8,920	780,000	None.	6
Rhode Island.....	Mar. —, 1888	Sept. —, 1890	25	116	60	12	12	4 years.....	0	0 0	5,000	120,000	None.	5
South Carolina (Clemson College).	1869	1891	20	635	122	0	0	—do.....	0	40 40	1,000	—	—	6
South Carolina (Orangeburg).	1872	1872	22	450	146	0	10	—do.....	0	0 0	2,030	—	—	—
South Dakota.....	1881	1881	25	162	20	3	45	4 years, 2 years, 3 months.....	0	9 15	3,095	120,000	120,000	—
Tennessee.....	1794	1869	20	293	31	0	—	4 years.....	275	0 0	14,484	330,000	None.	6
Texas (College Station)	Apr. 17, 1871	Apr. 17, 1871	22	368	187	7	47	3 years.....	0	0 0	4,500	180,000	None.	7, 6
Utah.....	Mar. 8, 1888	Sept. —, 1889	20	350	37	1	1	4 years, 2 years, 11 weeks.....	0	5 5	3,000	—	—	—
Vermont.....	1865	1885	23	379	86	1	4	4 years, 4 weeks.....	(4)	60 60	48,554	150,000	None.	6
Virginia (Blacksburg).	1872	1872	18	325	70	1	1	4 years, 2 years.....	200	30 30	2,750	—	None.	6

	1865 Jan. —, 1892 Jan. 31, 1897	1890 Jan. —, 1892 Jan. 31, 1897	76 12 15	⁵ 159 176 250	54 15 11	0 1 2	3 years (2) 4 years, 4 weeks. 4 years, 1 year.	0 0 0	0 0 0	0 0 0	7, 007 3, 919 7, 047	300, 000 190, 000 150, 000	None. 190, 000 None.	6 6 6
Virginia (Hampton)	1865 Jan. —, 1892 Jan. 31, 1897	1890 Jan. —, 1892 Jan. 31, 1897	76 12 15	⁵ 159 176 250	54 15 11	0 1 2	3 years (2) 4 years, 4 weeks. 4 years, 1 year.	0 0 0	0 0 0	0 0 0	7, 007 3, 919 7, 047	300, 000 190, 000 150, 000	None. 190, 000 None.	6 6 6
Washington	1865 Jan. —, 1892 Jan. 31, 1897	1890 Jan. —, 1892 Jan. 31, 1897	76 12 15	⁵ 159 176 250	54 15 11	0 1 2	3 years (2) 4 years, 4 weeks. 4 years, 1 year.	0 0 0	0 0 0	0 0 0	7, 007 3, 919 7, 047	300, 000 190, 000 150, 000	None. 190, 000 None.	6 6 6
West Virginia (Mor- gantown)	1865 Jan. —, 1892 Jan. 31, 1897	1890 Jan. —, 1892 Jan. 31, 1897	76 12 15	⁵ 159 176 250	54 15 11	0 1 2	3 years (2) 4 years, 4 weeks. 4 years, 1 year.	0 0 0	0 0 0	0 0 0	7, 007 3, 919 7, 047	300, 000 190, 000 150, 000	None. 190, 000 None.	6 6 6
West Virginia (Farm)	1865 Jan. —, 1892 Jan. 31, 1897	1890 Jan. —, 1892 Jan. 31, 1897	76 12 15	⁵ 159 176 250	54 15 11	0 1 2	3 years (2) 4 years, 4 weeks. 4 years, 1 year.	0 0 0	0 0 0	0 0 0	7, 007 3, 919 7, 047	300, 000 190, 000 150, 000	None. 190, 000 None.	6 6 6
Wisconsin	1865 Jan. —, 1892 Jan. 31, 1897	1890 Jan. —, 1892 Jan. 31, 1897	76 12 15	⁵ 159 176 250	54 15 11	0 1 2	3 years (2) 4 years, 4 weeks. 4 years, 1 year.	0 0 0	0 0 0	0 0 0	7, 007 3, 919 7, 047	300, 000 190, 000 150, 000	None. 190, 000 None.	6 6 6
Wyoming	1865 Jan. —, 1892 Jan. 31, 1897	1890 Jan. —, 1892 Jan. 31, 1897	76 12 15	⁵ 159 176 250	54 15 11	0 1 2	3 years (2) 4 years, 4 weeks. 4 years, 1 year.	0 0 0	0 0 0	0 0 0	7, 007 3, 919 7, 047	300, 000 190, 000 150, 000	None. 190, 000 None.	6 6 6
Total	1865 Jan. —, 1892 Jan. 31, 1897	1890 Jan. —, 1892 Jan. 31, 1897	76 12 15	⁵ 159 176 250	54 15 11	0 1 2	3 years (2) 4 years, 4 weeks. 4 years, 1 year.	0 0 0	0 0 0	0 0 0	7, 007 3, 919 7, 047	300, 000 190, 000 150, 000	None. 190, 000 None.	6 6 6

⁴Students in agriculture admitted free.
⁵New.

²B. S. in agriculture since 1890; prior to that time
in B. S. category.

¹University of Nebraska.
²Includes incidentals.

Property and revenue of institutions in the United States having courses in agriculture.

State.	Amount of fund obtained by State from sale of land grant.	Value of library.	Value of scientific apparatus.	Value of grounds and buildings.	United States.		State.	Local communities (a) and individuals (b).	Fees.	Farm produce.	Miscellaneous.	All sources.
					Land grant of 1862.	Endowment of 1890.						
Alabama (Anburn)	\$203,500.00	\$16,000.00	\$41,000.00	\$120 0 0 0	\$20,280.00	\$10,651.30	\$4,500.00	\$1,062.50			\$817.35	\$37,331.15
Arizona	4,000.00	4,000.00	31,000.00	66,000.00		19,000.00	7,705.99	585.50				27,291.49
Arkansas	7,000.00	7,000.00	23,200.00	225,000.00	10,400.00	19,000.00	14,801.00	1,600.00	\$719.35			41,337.53
California	719,935.12	120,000.00	400,000.00	2,000 00 0 0	42,000.00	19,000.00	43,500.00					250,000.00
Colorado	5,140.50		30,000.00	167,633.76	4,437.97	19,000.00		78,073.50	922.12			70,857.11
Connecticut (New Haven)	135,000.00	1,500.00	2,000.00	90,000.00	10.00		20,000.00	1,000.00			32,506.74	110,590.24
Connecticut (Storrs)		4,324.00	32,000.00	80,000.00	4,980.00	15,200.00	3,000.00	1,271.00				21,000.00
Delaware (Newark)	83,000.00	4,300.00	21,300.00	13,000.00		3,800.00						24,451.00
Delaware (Dover)		2,000.00	4,904.34	44,843.03	9,107.00	9,500.00		1,827.28			\$849.90	20,434.28
Florida (Lake City)	115,800.00	555.50	2,000.50	20,605.00		9,500.00	3,500.00					13,000.00
Florida (Tallahassee)		20,000.00	80,000.00	230,000.00	14,954.14	12,666.66	393.03	800.00	746.50			29,167.30
Georgia (Athens)	24,300.00	3,500.00	15,000.00	125,000.00	27,314.89	19,000.00	141,881.79	17,666.34	3,071.00			19,393.03
Idaho	438,569.50	52,576.00	150,000.00	628,000.00			80,000.00					743,537.54
Illinois				6,540,000.00	17,000.00	19,000.00	620,000.00	12,000.00			2,000.00	150,600.00
Indiana	340,000.00											
Iowa	680,772.53	18,000.00	63,611.27	368,100.00	51,150.55	20,000.00	28,588.45	3,368.57	23,930.24	10,907.87		137,966.88
Kansas	501,632.35	24,978.41	29,600.00	252,600.00	29,760.88	19,000.00	77,300.00	2,827.75	3,279.69			132,168.32
Kentucky (Lexington)	165,000.00	7,500.00	50,000.00	350,000.00	9,900.00	16,245.00	33,548.45	2,518.76			3,697.64	65,909.85
Kentucky (Frankfort)			400.00	11,706.20		2,755.00	5,000.00	109.97			1,000.00	9,303.28
Louisiana (Baton Rouge)	182,630.40	8,000.00	10,000.00	230,000.00	14,555.69	9,201.00	10,000.00					33,736.69
Louisiana (New Orleans)		1,026.00	2,717.37	37,583.36		9,799.00	7,500.00				200.00	21,001.50
Maine	130,000.00			250,000.00	5,915.00	19,000.00	3,000.00	2,000.00			4,000.00	35,443.00
Maryland	115,943.60	16,000.00	12,000.00	73,600.00	6,141.30	19,000.00	83,411.95	14,970.83	3,990.79	1,902.54		55,417.41
Massachusetts	219,000.00	2,000.00	15,500.00	250,000.00	7,300.00	12,666.66	22,653.92	3,500.00	13,156.74			59,279.32
Michigan	525,937.98	35,427.00	75,098.21	325,631.55	44,527.26	19,000.00	16,862.50	6,664.78	3,941.25	1,885.62		37,884.41
Minnesota ⁹	465,000.00	53,000.00	50,000.00	1,385,000.00	16,297.54	20,000.00	213,051.32	36,269.13	4,450.00			338,972.73
Mississippi (Agricultural College)	227,500.00	3,902.74	9,917.80	168,351.00	5,914.50	8,323.95	2,250.00	10,254.50				45,192.95
Mississippi (Westside)	227,150.00	4,500.00	2,500.00	100,000.00	5,678.75	11,000.00	2,071.25		800.00		200.00	19,750.00
Missouri (Columbia)	349,070.51	3,263.83	11,703.00	244,500.00	16,225.00	17,979.10		615.00	2,216.50			37,035.60
Montana		2,000.00	3,500.00	2,500.00		19,000.00		1,289.00				22,489.00
Nebraska	85,368.55	14,000.00	30,000.00	400,000.00	44,791.07	937,000.00	72,522.69					154,313.76
Nevada	109,640.31	7,326.00	14,142.73	78,220.67		19,000.00	13,500.00					34,500.00
New Hampshire		2,000.00	10,000.00	184,713.49	4,800.00	19,000.00	38,000.00		1,128.22	12,660.34		73,588.56
New Jersey	116,000.00				6,924.00	19,000.00	7,400.00	8,752.13				34,676.43
New Mexico		4,225.00	23,819.00	38,312.00		19,000.00		427.10				26,827.10
New York	473,402.87	350,892.00	564,169.19	1,661,540.55	19,000.00	19,000.00	50,000.00	114,277.00	5,166.16	457,352.84		727,391.00

North Carolina (Raleigh) . . .	1,000.00	3,400.00	73,356.00	7,500.00	20,000.00	10,000.00	2,912.00	125.08	978.09	13 41,516.07
North Dakota . . .	4,200.00	3,500.00	69,000.00	31,450.53	19,000.00	5,000.00	3,403.81	500.61	500.61	27,904.42
Ohio . . .	20,000.00	85,000.00	1,390,000.00	31,450.53	19,000.00	87,358.67	433,183.67	-----	-----	170,992.87
Oklahoma . . .	2,000.00	3,000.00	25,000.00	-----	19,000.00	-----	-----	-----	-----	19,000.00
Oregon . . .	20,000.00	20,125.00	127,312.00	9,204.42	19,000.00	16,363.84	1,500.00	1,254.75	47,323.01	47,323.01
Pennsylvania . . .	15,000.00	100,000.00	580,000.00	31,200.00	19,000.00	69,144.00	2,104.25	646.44	13,444.68	136,339.37
Rhode Island . . .	50,000.00	30,030.00	110,000.00	-----	185,000.00	25,000.00	-----	-----	5,000.00	110,000.00
South Carolina (Clemson College) . . .	1,000.00	4,605.40	220,281.00	5,744.00	9,500.00	43,499.06	1,002.00	4,700.00	-----	67,737.74
South Carolina (Orangeburg) . . .	3,000.00	2,500.00	100,000.00	5,800.00	10,000.00	5,000.00	4,500.00	2,000.00	5,500.00	34,800.00
South Dakota . . .	5,000.00	5,000.00	12,000.00	-----	20,000.00	11,300.00	2,644.31	-----	-----	33,944.31
Tennessee . . .	396,000.00	2,735.30	575,000.00	23,769.70	19,000.00	-----	7,433.66	2,063.46	1,985.00	54,242.12
Texas (College Station) . . .	209,000.00	21,354.35	343,539.91	14,280.00	14,250.00	20,000.00	-----	-----	-----	48,540.00
Utah . . .	3,000.00	35,000.00	180,124.00	-----	19,000.00	3,750.00	1,682.93	-----	-----	24,432.93
Vermont . . .	135,500.00	18,500.00	315,000.00	8,130.00	19,000.00	6,000.00	7,332.13	-----	19,636.98	60,119.11
Virginia (Blacksburg) . . .	2,600.00	121,850.00	41,500.00	20,650.00	12,636.66	2,500.00	4,391.00	-----	1,531.00	41,747.66
Virginia (Hampton) . . .	3,500.00	1,000.00	500,000.00	10,329.36	6,333.34	16 18,225.45	-----	-----	20,396.80	147,999.62
Washington . . .	3,000.00	8,806.63	69,328.68	-----	19,000.00	27,323.37	-----	-----	542.54	46,805.91
West Virginia (Morgantown) . . .	-----	20,000.00	250,000.00	5,188.50	16,000.00	30,180.00	1,482.50	-----	-----	52,851.09
West Virginia (Farm) . . .	500.90	-----	20,000.00	-----	3,000.00	8,490.00	-----	588.00	-----	12,078.00
Wisconsin . . .	6,500.00	15,000.00	132,000.00	5,655.00	7,000.00	17 18,666.00	695.00	-----	-----	32,614.00
Wyoming . . .	18 5,000.00	20,000.00	115,000.00	-----	19,000.00	3,797.08	253.00	239.50	-----	23,291.58
Total . . .	9,568,091.32	2,309,462.09	16,050,963.17	618,273.44	943,837.67	1,337,928.86	195,913.81	114,167.36	687,067.07	1,458,014.17

¹ \$5,182.82 goes to branch normal school at Pine Bluff.

² Not including shop equipment, \$4,000.

³ Including fees and farm produce.

⁴ Not including shop equipment, \$2,910.50.

⁵ Property of university.

⁶ Including library and scientific apparatus.

⁷ Industrial department, \$52,900.

⁸ State fertilizer license fees.

⁹ University of Minnesota.

¹⁰ Fees and other sources.

¹¹ University of Nebraska.

¹² Accumulated appropriations for more than one year.

¹³ \$7,512 of this goes to A. and M. College for Negroes.

¹⁴ Including fees and miscellaneous.

¹⁵ Including farm produce.

¹⁶ United States appropriation for Indians.

¹⁷ \$12,000 for farmers' institutes.

¹⁸ University of Wyoming.

Additions to equipment of institutions in the United States having courses in agriculture in 1894.

State.	Value of additions to equipment in 1894.					
	Buildings and land.	Library.	Apparatus.	Farm imple-ments and machinery.	Live stock.	Miscella-neous.
Alabama (Auburn).....	\$4,417.62	\$1,327.98	\$4,216.75			\$745.79
Arizona.....	1,869.90	676.07	729.55	\$94.65		976.94
Arkansas.....	3,600.00	638.87	7,095.86	11,279.62		4,346.11
California.....		200.00	380.00			12,614.35
Colorado.....	12,500.00	300.00	1,352.45	75.00	\$195.00	
Connecticut (New Haven).....	7,712.11	404.26	886.60			14,522.45
Connecticut (Storrs).....		100.00				9,032.97
Delaware (Newark).....		162.81	104.27	162.81		100.00
Florida (Lake City).....		115.00				429.89
Florida (Tallahassee).....		55.50		21,039.19		115.00
Georgia (Athens).....		250.00	600.00	73.20		1,094.99
Illaho.....	60,000.00	500.00	5,000.00			923.20
Illinois.....	95,069.18	4,578.37	29,407.78			65,500.00
Indiana.....	60,000.00	1,000.00	40,000.00			128,395.33
Iowa.....	25,000.00	1,400.00	8,550.00	2,003.00		108,000.00
Kansas.....	75,000.00	2,721.50	1,811.81	100.00	66.00	35,850.00
Kentucky (Lexington).....	1,854.90	320.17	3,668.37	575.00		82,449.66
Kentucky (Frankfort).....	4,500.00	(⁹)	(⁴)			6,859.45
Louisiana (Baton Rouge).....	3,818.27	123.47	2,297.58	2,300.00	25.00	4,500.00
Louisiana (New Orleans).....		20.00	77.75	200.00		11,264.32
Maine.....	1,000.00	500.00	400.00	100.00		507.75
Maryland.....	6,622.10	684.16	1,500.00	500.00	200.00	2,001.00
Massachusetts.....		1,588.00	3,865.28	2,641.93		10,056.26
Michigan.....	8,500.00	500.00	2,500.00	200.00		8,095.21
Minnesota.....	175,000.00	4,740.00	4,563.57	616.00	875.00	12,200.00
Mississippi (Agricultural College).....	1,157.70		66.30	219.46	1,303.63	185,728.57
Mississippi (Westside).....		100.00	1,150.00			2,747.74
Montana.....	8,500.00	1,050.00	3,055.75			2,240.90
Nebraska.....	2,500.00	5,000.00	2,500.00		640.00	14,635.75
Nevada.....	658.53	637.86	947.97	810.25		10,000.00
New Hampshire.....	35,000.00	377.72	2,262.86	616.41		4,450.53
New Jersey.....	90,000.00	560.80				42,201.14
New Mexico.....	396.80	461.39	503.87			90,560.89
New York.....	96,000.00	25,361.50				1,555.10
North Carolina (Raleigh).....	781.03		1,351.95	1,205.03	898.00	170,995.48
North Dakota.....	42,000.00	316.11	1,799.97	318.00	1,317.00	4,335.98
Ohio.....		2,700.00	17,000.00	748.45	13.15	48,414.50
Oklahoma.....	20,000.00	1,000.00	500.00	500.00		20,421.60
Oregon.....	16,363.84	100.00	200.00			22,000.00
Pennsylvania.....	18,846.37	590.37	37,134.18	100.00	200.00	16,963.84
Rhode Island.....	3,748.00	3,000.00	10,000.00	1,000.00	375.00	56,570.92
						18,123.00

South Carolina (Clemson College).....	20,000.00	1,000.00	550.00	.....	.....	21,550.00
South Carolina (Orangeburg).....	10,000.00	2,000.00	500.00	.....	.....	13,000.00
South Dakota.....	3,500.00	.....	.....	.....	.....	4,100.00
Tennessee.....	.....	1,297.18	.....	.....	.....	4,032.48
Texas (College Station).....	25,000.00	500.00	598.00	.....	2,755.00	28,853.00
Utah.....	2,324.72	115.85	.....	.....	.....	8,762.79
Vermont.....	320.00	1,786.00	392.87	.....	950.00	6,889.25
Virginia (Blacksburg).....	1,000.00	100.00	.....	.....	.....	2,600.00
Virginia (Hampton).....	7,021.80	109.74	602.37	.....	1,044.72	11,323.76
Washington.....	22,323.37	645.65	274.98	.....	486.84	26,405.40
West Virginia (Morgantown).....	21,156.34	1,007.29	2,454.54	.....	.....	55,645.30
West Virginia (Farm).....	3,000.00	.....	600.00	.....	200.00	3,800.00
Wisconsin.....	.....	284.00	84.00	.....	.....	1,408.00
Wyoming.....	.....	466.91	2,351.75	.....	503.85	4,754.96
Total.....	998,632.55	73,074.62	220,879.48	26,346.81	10,857.55	1,415,975.96

¹ Including live stock.

² Including apparatus
³ Including apparatus, farm implements and machinery, and live stock.

³ 629 volumes and 27 pamphlets.

⁴ Mechanical shop and dormitory.

The locations, directors, dates of work of the agricultural experiment stations in the United States.

Station.	Location.	Director.	Date of organization.	Date of reorganization.	Principal lines of work.
Alabama (College).....	Auburn.....	W. L. Brown.....	Feb. —, 1883	Feb. 24, 1888	Meteorology; botany; diseases of plants; field experiments; horticulture.
Alabama (Canebrake).....	Uniontown.....	H. Benton.....	Jan. 1, 1886	Apr. 1, 1888	Field experiments; diseases of animals.
Arizona.....	Tucson.....	T. B. Comstock.....	.....	1889	Analyses of fertilizers and feeding stuffs; field experiments; horticulture; entomology; diseases of plants; diseases of animals.
Arkansas.....	Fayetteville.....	R. L. Bennett.....	.....	1887	Meteorology; physics and chemistry of soils; composition and cultivation of field crops, grapes, and orchard fruits (especially olives); composition of feeding stuffs; entomology; technology; drainage and irrigation; reclamation of alkali lands.
California.....	Berkeley.....	E. W. Hilgard.....	1873	Jan. —, 1888	Meteorology; chemistry; botany; field experiments; horticulture; entomology; irrigation.
Colorado.....	Fort Collins.....	Alston Ellis.....	1879	Feb. —, 1888	Chemistry; analysis and inspection of fertilizers; field experiments; chemistry of feeding stuffs (proteids of barley and rye); chemistry of milk and its products (butter adulteration); diseases of plants; pot experiments with organic nitrogen.
Connecticut (State).....	New Haven.....	S. W. Johnson.....	Mar. 21, 1877	May 18, 1887	Chemistry of feeding stuffs and food of man; digestion experiments; dietary studies; bacteriology of milk and its products; dairying; field experiments.
Connecticut (Storrs).....	Storrs.....	W. O. Atwater.....	.....	do.....	Chemistry; field experiments; horticulture; diseases of plants; entomology; feeding experiments; dairying; diseases of animals.
Delaware.....	Newark.....	A. T. Neale.....	.....	Feb. 21, 1888	Chemistry; field experiments; horticulture.
Florida.....	Lake City.....	O. Chitt.....	.....	1888	Field experiments; horticulture; dairying.
Georgia.....	Experiment.....	R. J. Redding.....	Feb. 18, 1888	July 1, 1889	Chemistry; botany; soils and waters; field experiments; feeding experiments (pies); drainage and irrigation.
Idaho.....	Moscow.....	C. P. Fox.....	.....	Feb. 26, 1892	Chemistry; bacteriology; field experiments; horticulture; forestry; diseases of plants; entomology; feeding experiments; dairying.
Illinois.....	Urbana.....	T. J. Burrill.....	.....	May 21, 1888	Chemistry; pot and field experiments; horticulture; feeding experiments; diseases of plants; entomology; diseases of animals.
Indiana.....	Lafayette.....	C. S. Plumb.....	.....	Jan. —, 1883	Chemistry; field experiments; horticulture; diseases of plants; entomology; feeding experiments; dairying.
Iowa.....	Ames.....	James Wilson.....	.....	Feb. 17, 1888	Field experiments; horticulture; dairying.
Kansas.....	Manhattan.....	G. T. Fairchild.....	.....	Feb. 8, 1888	Field experiments; horticulture; diseases of plants; entomology; feeding experiments; diseases of animals; irrigation.
Kentucky.....	Lexington.....	M. A. Seovell.....	Sept. —, 1885	Apr. —, 1888	Chemistry; soils; fertilizer analysis; field experiments; horticulture; diseases of plants; entomology; dairying.
Louisiana (Sugar).....	New Orleans.....	W. C. Stubbs.....	do.....	May —, 1887	Chemistry; soils; field experiments; horticulture; sugar making; drainage and irrigation.
Louisiana (State).....	Baton Rouge.....	do.....	Apr. —, 1886	do.....	Geology; soils; field experiments; horticulture; diseases of plants; entomology; diseases of animals.
Louisiana (North).....	Calhoun.....	do.....	Apr. —, 1887	do.....	Field experiments; horticulture; feeding experiments.
Maine.....	Orono.....	W. H. Jordan.....	Mar. —, 1885	Oct. 1, 1887	Chemistry; field experiments; horticulture; diseases of plants; digestion and feeding experiments; diseases of animals; dairying.
Maryland.....	College Park.....	R. H. Miller.....	1888	Apr. 1, 1888	Chemistry; soils; field experiments; horticulture; entomology; feeding experiments; drainage.

Massachusetts (State).....	Amherst.....	C. A. Goessman.....	1882	.....	Chemistry; analysis and control of fertilizers; field experiments; digestion and feeding experiments.
Massachusetts (Hatch).....	.....do.....	H. H. Goodell.....	Mar. 2, 1888	.....	Metecology; field experiments; horticulture; diseases of plants; entomology; diseases of animals.
Michigan.....	Agricultural College.....	C. D. Smith.....	(³)	.....	Chemistry; botany; soils; field experiments; horticulture; diseases of plants; entomology; field experiments; diseases of animals; dairying; irrigation.
Mississippi.....	.....do.....	S. M. Tracy.....	Jan. 27, 1888	.....	Botany; soils; field experiments; horticulture; entomology; digestion and feeding experiments; diseases of animals; drainage and irrigation.
Misouri.....	Columbia.....	P. Schweitzer.....	Jan. —, 1883	.....	Chemistry; field experiments; horticulture; diseases of plants; entomology; feeding experiments; drainage.
Montana.....	Bozeman.....	S. M. Emery.....	July 1, 1893	.....	Field experiments; diseases of plants; feeding experiments; diseases of animals; irrigation.
Nebraska.....	Lincoln.....	C. L. Ingersoll.....	Dec. 16, 1884	.....	Chemistry; botany; meteorology; field experiments; horticulture; forestry; feeding and breeding experiments; diseases of animals.
Nevada.....	Reno.....	J. E. Stubbs.....	May 1, 1888	.....	Chemistry; botany; soils; field experiments; horticulture; entomology; irrigation.
New Hampshire.....	Durham.....	C. S. Murkland.....	1886	.....	Chemistry; field experiments; feeding experiments; diseases of animals; dairying.
New Jersey (State).....	New Brunswick.....	E. B. Voorhees.....	Mar. 10, 1880	.....	Chemistry; analysis and control of fertilizers; field experiments; horticulture.
New Jersey (College).....	.....do.....	A. Scott.....	Apr. 26, 1888	.....	Botany; diseases of plants; entomology; diseases of animals.
New Mexico.....	Mesilla Park.....	S. P. McCrea.....	Dec. 14, 1889	.....	Chemistry; botany; field experiments; horticulture; diseases of plants; entomology; feeding experiments.
New York (State).....	Geneva.....	P. Collier.....	Mar. —, 1882	.....	Chemistry; meteorology; analysis and control of fertilizers; field experiments; horticulture; diseases of plants; feeding experiments; poultry experiments; dairying.
New York (Cornell).....	Ithaca.....	L. P. Roberts.....	1879	.....	Chemistry; entomology; feeding experiments; horticulture; diseases of plants; entomology; feeding experiments; poultry experiments; fertilizer investigations; field experiments; horticulture; diseases of plants; entomology; feeding experiments; horticulture; diseases of plants; entomology; feeding experiments; dairying.
North Carolina.....	Raleigh.....	H. B. Battle.....	Mar. 12, 1877	.....	Chemistry; meteorology; analysis and control of fertilizers; field experiments; horticulture; seed testing; composition of feeding stuffs.
North Dakota.....	Fargo.....	J. B. Power.....	Mar. 9, 1890	.....	Field experiments; horticulture; diseases of plants; feeding experiments.
Ohio.....	Wooster.....	C. E. Thorne.....	Apr. 25, 1882	.....	Soils; field experiments; horticulture; diseases of plants; entomology; breeding and feeding experiments.
Oklahoma.....	Stillwater.....	J. C. Neal.....	Dec. 25, 1890	.....	Soils and waters; field experiments; horticulture; feeding experiments; entomology.
Oregon.....	Corvallis.....	J. M. Bloss.....	.....	.....	Chemistry; soils; field experiments; horticulture; diseases of plants; entomology; feeding experiments.
Pennsylvania.....	State College.....	H. P. Armsby.....	(⁴)	.....	Chemistry; meteorology; fertilizer analysis; field experiments; feeding experiments; dairying.
Rhode Island.....	Kingston.....	C. O. Flagg.....	.....	.....	Chemistry; field and pot experiments; horticulture; diseases of plants; poultry experiments.
South Carolina.....	Clemson College.....	E. B. Craighead.....	.....	.....	Soils; analysis and control of fertilizers; field experiments; horticulture.
South Dakota.....	Brookings.....	L. McLouth.....	Mar. 11, 1887	.....	Chemistry of waters; field experiments; diseases of plants; dairying.
Tennessee.....	Knoxville.....	C. F. Vanderford.....	June 8, 1882	.....	Chemistry; botany; field experiments; horticulture; entomology.

¹At Athens.

²At Experiment.

³Experimental work carried on by college since organization in 1855.

⁴Experiments carried on since 1859.

The locations, directors, dates of organization, and principal lines of work of the agricultural experiment stations in the United States—Continued.

Station.	Location.	Director.	Date of organization.	Date of reorganization.	Principal lines of work.
Texas.....	College Station	J. H. Connell.....	.....	Jan. 25, 1888	Chemistry; field experiments; horticulture; diseases of plants; entomology; feeding experiments; diseases of animals.
Utah	Logan	J. H. Paul.....	.....	1890	Field experiments; horticulture; feeding experiments; diseases of animals; dairying; irrigation.
Vermont	Burlington	J. L. Hills.....	Nov. 24, 1886	Feb. 28, 1888	Chemistry; analysis and control of fertilizers; field experiments; horticulture; diseases of plants; entomology; feeding experiments; diseases of animals; dairying.
Washington.....	Pullman	E. A. Bryan.....	.....	1891	Soils; field experiments; horticulture; forestry; feeding experiments.
West Virginia.....	Morgantown.....	J. A. Myers.....	.....	June 11, 1888	Chemistry; meteorology; analysis and control of fertilizers; horticulture; entomology.
Wisconsin.....	Madison	W. A. Henry.....	1883	1887	Chemistry; soils; field experiments; horticulture; feeding experiments (pigs and sheep); diseases of animals; dairying; drainage and irrigation.
Wyoming.....	Laramie	A. A. Johnson .....	.....	Mar. 1, 1891	Botany; waters; field experiments; food analyses; irrigation.

Station.	Revenue in 1894 from—					Total.
	United States.	States.	Individuals (a) and communities (b).	Fees.	Farm products.	Miscellaneous.
Alabama (College).....	\$15,000.00	1 \$2,476.20			\$1,337.54	\$18,813.74
Alabama (Canebrake).....	15,000.00	2,500.00			305.25	2,805.25
Arizona.....	15,000.00					15,000.00
Arkansas.....	15,000.00					16,105.10
California.....	15,000.00	8,000.00				23,000.00
Colorado.....	15,000.00	2,500.00			975.26	19,975.26
Connecticut (State).....	7,500.00	8,000.00	b \$1,200.00	\$5,550.00	325.00	21,924.55
Connecticut (Storrs).....	7,500.00			86.50	42.63	7,629.13
Delaware.....	15,000.00				7.00	15,007.00
Florida.....	15,000.00				176.17	15,176.17
Georgia.....	15,000.00				2,000.00	17,000.00
Idaho.....	15,000.00				700.00	15,700.00
Illinois.....	15,000.00			60.00	879.08	15,939.08
Indiana.....	15,000.00				1,112.76	16,112.76
Iowa.....	15,000.00			7.00	1,916.42	16,923.42
Kansas.....	15,000.00					15,000.00
Kentucky.....	15,000.00			3,665.00	1,085.87	19,892.49
Louisiana.....	15,000.00	14,500.00	a 3,400.00	3,750.00	1,500.00	38,150.00
Maine.....	15,000.00				175.05	15,175.05
Maryland.....	15,000.00				590.03	15,593.98
Massachusetts (State).....	15,000.00	10,000.00		3,000.00	1,000.00	14,000.00
Massachusetts (Hatch).....	15,000.00				623.37	15,623.37
Michigan.....	15,000.00			1,100.00		16,844.37
Minnesota.....	15,000.00	12,583.27				27,583.27
Mississippi.....	15,000.00				1,005.60	16,005.60
Missouri.....	15,000.00				2,216.50	17,216.50
Montana.....	15,000.00		b 8,000.00			23,000.00
Nebraska.....	15,000.00				1,252.67	16,252.67
Nevada.....	15,000.00				181.75	15,181.75
New Hampshire.....	15,000.00	11,000.00				15,000.00
New Jersey (State).....	15,000.00					11,000.00
New Jersey (College).....	15,000.00	59,000.00			149.60	15,000.00
New Mexico.....	15,000.00					15,149.60
New York.....	15,000.00				792.76	15,792.76
New York (State).....	15,000.00				665.82	23,665.82
New York (Cornell).....	14,800.62				693.75	16,494.37
North Carolina.....	15,000.00	18,100.00	a 1,225.60		5,380.41	43,480.41
Ohio.....						

¹ Fertilizer tax.

² Including farm products.

³ For fertilizer control work.

Revenue of the agricultural experiment stations in 1894—Continued.

Station.	Revenue in 1894 from—					
	United States.	States.	Individuals (a) and communities (b).	Fees.	Farm products.	Miscellaneous.
Oklahoma.....	\$15,000.00	.....	.....	.....	.....	.....
Oregon.....	15,000.00	.....	.....	.....	.....	.....
Pennsylvania.....	15,000.00	\$1,500.00	.....	.....	.....	.....
Rhode Island.....	15,000.00	1,696.38	.....	\$10,747.00	\$1,678.25	.....
South Carolina.....	15,000.00	.....	.....	.....	1,369.00	.....
South Dakota.....	15,000.00	.....	.....	.....	.....	.....
Tennessee.....	15,000.00	.....	.....	.....	.....	.....
Texas.....	15,000.00	.....	.....	335.00	2,063.46	1 \$2,644.31
Utah.....	15,000.00	2,500.00	.....	.....	.....	.....
Vermont.....	15,000.00	.....	.....	.....	2,277.73	.....
Virginia.....	15,600.00	.....	.....	.....	2,277.73	.....
Washington.....	15,000.00	.....	.....	.....	3,153.28	.....
West Virginia.....	15,000.00	.....	.....	.....	3,750.00	.....
Wisconsin.....	15,000.00	.....	.....	.....	653.85	.....
Wyoming.....	15,000.00	5,450.00	.....	.....	.....	19,445.50
Total.....	719,890.62	167,775.85	\$13,825.60	28,360.50	47,299.73	19,064.60
						996,156.90

¹ Including farm products.

Station.	Buildings.	Library.	Value of additions to equipment in 1894.				Miscella- neous.	Total.
			Apparatus.	Farm imple- ments.	Live stock.			
Alabama (College)	\$3,738.76	\$499.73	\$2,226.09			\$150.00	\$6,614.58	
Alabama (Canebrake)	42.00	35.85	12.00			\$4.00	606.25	
Arizona	15.50		223.14	75.40			338.54	
Arkansas	778.45	176.75	356.98	207.98	70.35		2,916.51	
California	825.00	156.00	545.00	1,085.00		175.00	2,965.00	
Colorado	1,697.25	2.52	145.79	303.23	443.75		2,592.55	
Connecticut (State)	495.52	306.95					802.47	
Connecticut (Storrs)			68.50				68.50	
Delaware	310.26	489.71	330.57	32.00	20.00		1,182.54	
Florida	788.57	83.75	143.70	142.20	113.73		1,462.89	
Georgia	200.00	25.00		50.00	400.00		2,675.00	
Idaho	750.00	7.50	440.54	985.85	350.00		2,813.74	
Illinois	347.41	347.41	100.00	100.00	350.00		997.41	
Indiana	115.25	115.25	222.44	40.00	22.50		794.57	
Iowa	529.39	74.35	68.12	248.36	1,024.48		16,923.42	
Kansas		133.13	106.34	361.67			601.14	
Kentucky	345.83	215.54	307.27	594.26	705.00		2,371.95	
Louisiana	2,000.00	300.00					5,900.00	
Maine	2,003.00	175.00	1,000.00	1,500.00	100.00		2,175.00	
Maryland	590.21	169.00	100.00				1,700.27	
Massachusetts (State)			100.00	411.06	430.00		1,550.00	
Massachusetts (Batch)	1,000.00	150.00					1,625.00	
Michigan	741.61	604.72	743.13	625.00			2,542.74	
Minnesota	326.18	36.00		56.04	397.25		2,982.72	
Mississippi	1,483.19	103.14	534.14	738.83	448.69		2,887.48	
Missouri	418.51	13.00	2,482.07	617.93	28.18		3,910.36	
Montana	3,000.00	310.00	2,500.00	950.00	248.50		7,400.00	
Nebraska	750.00	700.00	1,004.78		142.50		3,197.28	
Nevada	626.09	41.40	40.70	103.25			1,492.10	
New Hampshire	532.52	61.28	200.00	265.97	114.50		1,224.27	
New Jersey (State)							500.00	
New Jersey (College)	502.11	560.89	673.42				2,018.57	
New Mexico	750.00	139.62	75.00	138.05	250.00		1,352.67	
New York (State)								
New York (Cornell)								
North Carolina	525.00	50.00	500.00	100.00	50.00		700.00	
North Dakota	572.67	68.63	40.20	70.00	75.00		1,070.00	
Ohio	4,007.26	111.00	136.78				4,929.19	
Oklahoma	699.25	349.22	1,143.38	1,151.01	1,690.93		2,528.93	
Pennsylvania		126.00		63.74	120.00		1,186.00	
Rhode Island		126.00		126.00	934.00		2,139.59	
South Carolina	177.58	1,009.19	125.64	382.31	323.19		2,390.69	
	750.00	67.98	210.94	383.77	875.00		2,390.69	

Additions to equipment of agricultural experiment stations in 1894—Continued.

Station.	Value of additions to equipment in 1894.					
	Buildings.	Library.	Apparatus.	Farm imple- ments.	Live stock.	Miscella- neous.
South Dakota.....	\$1,000.00	\$50.00	\$400.00	.....	.....	.....
Tennessee.....	750.00	174.30	173.82	\$155.00	\$125.00	.....
Texas.....	750.00	100.00	670.67	37.60	350.00	.....
Utah.....	1,001.72	51.97	308.47	1,066.80	709.60	\$25.00
Vermont.....	915.12	39.44	289.90	104.73	1,236.83	605.13
Virginia.....	.....	.....	.....	300.00	100.00	400.00
Washington.....	745.15	188.46	2,035.60	274.98	165.00	.....
West Virginia.....	6,600.10	307.26	292.91	126.64	.....	905.29
Wisconsin.....	.....	.....	280.00	965.00	159.00	.....
Wyoming.....	418.00	15.65	588.83	.....	.....	385.31
Total.....	43,822.62	9,286.77	22,711.86	15,824.62	13,373.80	31,382.01
Total.....	.....	.....	.....	.....	.....	136,901.67

Table showing the total number of members in the working staffs of experiment stations in the United States and the number of such officers pursuing different specialties.

NOTE.—A capital letter signifies that one of the number which it follows represents an officer who, having two titles and belonging by his first title in the column for which the letter stands, has already been entered there. Thus the entry 1 H under entomologists and opposite Arizona means that one officer is known as botanist and entomologist, and has already been entered by his first title in the H, or botanists', column. Two letters indicate that two of the preceding number have been entered elsewhere.

Station.	Number in staff.	A. Directors.	B. Secretaries and treasurers.	C. Librarians.	D. Clerks.	E. In charge of sub-stations.	F. Agricul- turalists.	G. Biologists.	H. Botanists.	I. Chemists.	K. Entomologists.	L. Geologists.	M. Horticulturists.	N. Irrigation engi- neers.	O. Meteorologists.	P. Mycologists and bacteriologists.	Q. Physicists.	R. Veterinarians.	S. Dairymen.	T. Farm foremen.	U. Miscellaneous.
Alabama (College).....	11	1					1	1	2 G	4 *					1 H					1	
Alabama (Cane-brake).....	4	1				2	1	1	1	1	1 H							1			1
Arizona.....	9	1				3 A E E				2 C											
Arkansas.....	7	1	1							4 A		2 A 1									
California.....	25	1			1 *	12	3 A E E		1	4 A											25
Colorado.....	17	1	1		1	4	2	1	1	5 A	2 F		2 H	2	2 N N	1					34
Connecticut (State).....	13	2	1	1	1 C					1 A											41
Connecticut (Storrs).....	4	2					1				1		1 K		1						
Delaware.....	5	1				2		2		2	1		1 G							1	
Florida.....	9	1			1		1			1 A											
Georgia.....	5	2						1	1	1					1						
Idaho.....	9	1				3	1		1	2 A											
Illinois.....	10	1	1			2	2		2 A	2	1		2 A		1						
Iowa.....	12	2						1	2	2			1								
Indiana.....	9	1							2	2			2								
Kansas.....	13	1	1				3	1	2	3 A	2 H H		2					1 G			
Kentucky.....	10	1			1					3										1	52
Louisiana (Sugar).....	9	2	1																		
Louisiana (State).....	10	2						1	1	2	1	1			1 H					1	61
Louisiana (North).....	5	2																			
Maine.....	10	1			1				1	2			2		1						
Maryland.....	9	1	1	1		2 A		1	1	2	1 H										
Massachusetts (State).....	11	1			1					10 A D	1 G									1	72 H
Massachusetts (Hatch).....	13	1	1								2										81
Michigan.....	10	1	1	1		2 A		1	1	3			3								
Minnesota.....	10	2	1		1	1 A		1	1	1	1 H		1							1	91

¹ Machinist.

² Superintendent of agricultural grounds, assistant in charge of viticulture and olive culture, inspector of stations, foreman of grounds, and foreman of cellar.

³ Grass agent, foreman in charge of buildings and grounds, and two laboratory assistants.

⁴ Assistant in farm experiments.

⁵ Machinist, sugar maker.

⁶ In charge of stock.

⁷ Assistants in stock feeding.

⁸ Auditor.

⁹ Annual husbandman.

Table showing the total number of members in the working staffs of experiment stations in the United States, etc.—Continued.

Station.	Number in staff.																					
	A.	B.	C.	D.	E.	F.	G.	H.	I.	K.	L.	M.	N.	O.	P.	Q.	R.	S.	T.	U.		
	Directors.	Secretaries and treasurers.	Librarians.	Clerks.	In charge of substations.	Agriculturalists.	Biologists.	Botanists.	Chemists.	Entomologists.	Zoologists.	Horticulturists.	Irrigation engineers.	Meteorologists.	Mycologists and bacteriologists.	Physicists.	Veterinarians.	Dairymen.	Farm foremen.	Miscellaneous.		
Mississippi	1	1			4	1		1	2	1 H		1		1			1					
Minnesota	6	1						1	1 A	1 H		1										
Montana	5	1				1			1 A			1 A	1									
Nebraska	14	1		1		2 A		1	2	2	1		1	2			1					
Nevada	7	1	1			1		1	2	1 H		1 F					1					
New Hampshire	9	1				1			3	1				1								
New Jersey (State)	7								4 A													
New Jersey (College)	1			2																		
New Mexico	9	1	1	4 C			1	1		1		1 G										
New York (State)	9	1		1	2		1	1	2	2		2 F F										
New York (Cornell)	15	2		1				2	6	2		3			1		1					
North Carolina	13	1	1	1		2 A		1	5 A	1 H		2		2			1					
North Dakota	8	1				1		1	1								1					
Ohio	15	2	1	1	1			1	1	1							1					
Oklahoma	8	1						1	1	1		2 A		1			1		2 O			
Oregon	6	1						1	1	1		1					1		1			
Pennsylvania	15	2	1			2		1	6 A	1		1							1			
Rhode Island	10	1		1		3 A						1							1			
South Carolina	11	1				2			4			1							1			
South Dakota	14	1	1	1		2		1	4	1 H		2		1			2	1	1			
Tennessee	8	1	1			1 B		1	3	1		1							1			
Texas	13	1			2				2			1		1								
Utah	11	1		1		1	1		2	1		1 K	1	1			1					
Vermont	9	1							2	1												
Virginia	8						1	1	2	1		1 A			1 A		1	1	1			
Washington	6								2													
West Virginia	9	1		1		1		1	2	2		1 F										
Wisconsin	11	1							2						1		1					
Wyoming	12	1	1		5	1		1	1		1	1 F			1	1	1	2	1			
Total	557	67	26	8	27	40	55	11	36	124	43	5	61	7	15	7	3	24	11	25	28	

¹ Auditor and laboratory attendant.² Arboriculturist.³ Florist, foreman of gardens, and mechanic.⁴ Machinist.⁵ Assistant in farm experiments.⁶ Apiarist and poultry manager.⁷ Auditor.⁸ Animal husbandman.

Approved:

CHAS. W. DABNEY, JR., Assistant Secretary.

WASHINGTON, D. C., May 16, 1895.

A. C. TRUE, Director.